

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004412.D
 Acq On : 02 Aug 2018 20:46
 Operator : SY/AP
 Sample : J4209-15RE
 Misc : 6.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.685	13	16	17	rBV3	877	766	0.00%	0.002%
2	1.746	17	26	28	rBV	30606	60083	0.24%	0.168%
3	1.813	28	37	58	rVV	10615523	24958151	100.00%	69.797%
4	2.154	89	93	98	rBV3	21061	48034	0.19%	0.134%
5	2.355	120	126	144	rVB	149638	398262	1.60%	1.114%
6	2.892	207	214	228	rVB	146275	390238	1.56%	1.091%
7	4.013	387	398	418	rBV	248579	870344	3.49%	2.434%
8	4.312	446	447	450	rBV2	999	727	0.00%	0.002%
9	4.465	470	472	475	rVB3	1075	1022	0.00%	0.003%
10	4.611	492	496	503	rBV2	3294	8121	0.03%	0.023%
11	4.751	517	519	522	rVB4	883	805	0.00%	0.002%
12	4.916	534	546	569	rBV2	20153	98161	0.39%	0.275%
13	5.397	622	625	626	rBV	1113	938	0.00%	0.003%
14	5.434	629	631	634	rVV3	957	1168	0.00%	0.003%
15	5.544	648	649	652	rVB2	1040	865	0.00%	0.002%
16	5.605	657	659	663	rVB3	719	763	0.00%	0.002%
17	5.806	688	692	694	rBV3	561	875	0.00%	0.002%
18	5.934	704	713	722	rBV5	5797	18242	0.07%	0.051%
19	6.098	737	740	741	rBV3	768	951	0.00%	0.003%
20	6.544	808	813	815	rVB5	628	1000	0.00%	0.003%
21	6.690	835	837	840	rVB3	841	970	0.00%	0.003%
22	6.751	843	847	849	rVB3	653	762	0.00%	0.002%
23	6.793	851	854	855	rVB3	893	776	0.00%	0.002%
24	6.989	879	886	887	rBV5	1344	2581	0.01%	0.007%
25	7.098	895	904	908	rBV2	49839	143121	0.57%	0.400%
26	7.440	958	960	963	rVB3	719	764	0.00%	0.002%
27	7.470	963	965	968	rBV4	757	1032	0.00%	0.003%
28	7.525	971	974	975	rBV3	1384	1180	0.00%	0.003%
29	7.647	983	994	1010	rBV	457570	1131386	4.53%	3.164%
30	7.927	1035	1040	1042	rBV4	732	1187	0.00%	0.003%
31	8.031	1053	1057	1059	rBV5	634	948	0.00%	0.003%
32	8.055	1059	1061	1065	rVV3	580	807	0.00%	0.002%
33	8.281	1085	1098	1115	rBV2	680983	2127273	8.52%	5.949%
34	8.488	1128	1132	1135	rVV6	1314	2247	0.01%	0.006%

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 Title : VOC Analysis

35	8.635	1153	1156	1158	rVB4	744	838	0.00%	0.002%
36	8.708	1166	1168	1172	rVB5	949	1017	0.00%	0.003%
37	8.848	1182	1191	1203	rBV	485815	973233	3.90%	2.722%
38	9.080	1223	1229	1235	rVB9	4383	8581	0.03%	0.024%
39	9.281	1252	1262	1272	rBV	581126	1195505	4.79%	3.343%
40	9.653	1321	1323	1325	rBV3	1103	782	0.00%	0.002%
41	9.671	1325	1326	1332	rVB5	1677	2097	0.01%	0.006%
42	9.756	1335	1340	1341	rBV4	949	1456	0.01%	0.004%
43	9.890	1359	1362	1363	rVV2	645	845	0.00%	0.002%
44	9.964	1373	1374	1377	rVB3	872	944	0.00%	0.003%
45	10.037	1377	1386	1396	rBV	136234	250872	1.01%	0.702%
46	10.329	1426	1434	1441	rBV	542128	956283	3.83%	2.674%
47	10.451	1452	1454	1456	rVB3	998	819	0.00%	0.002%
48	10.482	1456	1459	1461	rBV4	580	778	0.00%	0.002%
49	10.579	1469	1475	1483	rVB	65168	112602	0.45%	0.315%
50	10.677	1487	1491	1492	rBV3	829	724	0.00%	0.002%
51	10.714	1492	1497	1501	rBV2	5211	8048	0.03%	0.023%
52	10.774	1505	1507	1508	rVB2	1895	959	0.00%	0.003%
53	10.799	1508	1511	1515	rBV5	1288	1845	0.01%	0.005%
54	10.866	1515	1522	1527	rBV2	32570	56909	0.23%	0.159%
55	10.933	1527	1533	1546	rBV3	150486	325191	1.30%	0.909%
56	11.189	1573	1575	1581	rVV8	890	1403	0.01%	0.004%
57	11.415	1609	1612	1615	rVB5	1076	1176	0.00%	0.003%
58	11.512	1626	1628	1632	rVB3	891	898	0.00%	0.003%
59	11.549	1632	1634	1636	rVB3	1039	856	0.00%	0.002%
60	11.634	1640	1648	1656	rBV	315980	550182	2.20%	1.539%
61	11.732	1659	1664	1671	rVV7	2080	4099	0.02%	0.011%
62	11.841	1676	1682	1687	rBV4	4961	8758	0.04%	0.024%
63	11.975	1701	1704	1706	rBV3	708	739	0.00%	0.002%
64	12.036	1711	1714	1717	rVV4	744	973	0.00%	0.003%
65	12.152	1731	1733	1735	rBV2	1725	1879	0.01%	0.005%
66	12.177	1735	1737	1744	rVV6	2793	4051	0.02%	0.011%
67	12.353	1763	1766	1767	rBV3	1036	939	0.00%	0.003%
68	12.457	1781	1783	1786	rBV4	846	1159	0.00%	0.003%
69	12.616	1803	1809	1815	rVB4	4537	8948	0.04%	0.025%
70	12.701	1815	1823	1831	rBV	349948	588828	2.36%	1.647%
71	12.866	1847	1850	1854	rVB5	1382	1684	0.01%	0.005%

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72	12.945	1859	1863	1864	rVV4	2187	2845	0.01%	0.008%
73	12.975	1864	1868	1873	rVB2	11514	19191	0.08%	0.054%
74	13.109	1888	1890	1893	rVV4	927	1085	0.00%	0.003%
75	13.207	1903	1906	1908	rVB4	1426	1469	0.01%	0.004%
76	13.231	1908	1910	1912	rBV3	1189	1364	0.01%	0.004%
77	13.256	1912	1914	1919	rVB4	1811	2579	0.01%	0.007%
78	13.305	1919	1922	1927	rVB6	1717	2720	0.01%	0.008%
79	13.384	1931	1935	1938	rBV4	1865	3204	0.01%	0.009%
80	13.414	1938	1940	1945	rVB6	1976	2397	0.01%	0.007%
81	13.469	1947	1949	1953	rBV5	991	1700	0.01%	0.005%
82	13.512	1953	1956	1959	rVV5	1486	2109	0.01%	0.006%
83	13.567	1959	1965	1972	rVV	78255	132688	0.53%	0.371%
84	13.658	1976	1980	1984	rVB4	3001	4368	0.02%	0.012%
85	13.768	1994	1998	2003	rBV8	1842	3310	0.01%	0.009%
86	13.859	2007	2013	2020	rVV	100014	167294	0.67%	0.468%
87	14.030	2038	2041	2042	rBV3	1832	2118	0.01%	0.006%
88	14.085	2045	2050	2055	rVV	10128	17410	0.07%	0.049%
89	14.201	2067	2069	2072	rBV3	1842	2216	0.01%	0.006%
90	14.335	2086	2091	2094	rVV5	3321	5525	0.02%	0.015%
91	14.463	2111	2112	2115	rBV3	1232	1091	0.00%	0.003%
92	15.066	2207	2211	2212	rBV3	1268	1488	0.01%	0.004%
93	15.140	2219	2223	2226	rBV5	1722	2676	0.01%	0.007%
94	15.322	2252	2253	2256	rBV3	1240	1460	0.01%	0.004%
95	15.377	2258	2262	2266	rVV3	2908	5092	0.02%	0.014%
96	15.457	2273	2275	2277	rVB2	1249	937	0.00%	0.003%
97	15.511	2277	2284	2289	rBV2	6052	12799	0.05%	0.036%
98	15.566	2291	2293	2298	rVB5	3232	3815	0.02%	0.011%
99	15.792	2328	2330	2331	rBV	1614	816	0.00%	0.002%
100	16.694	2477	2478	2481	rVB3	1358	1031	0.00%	0.003%

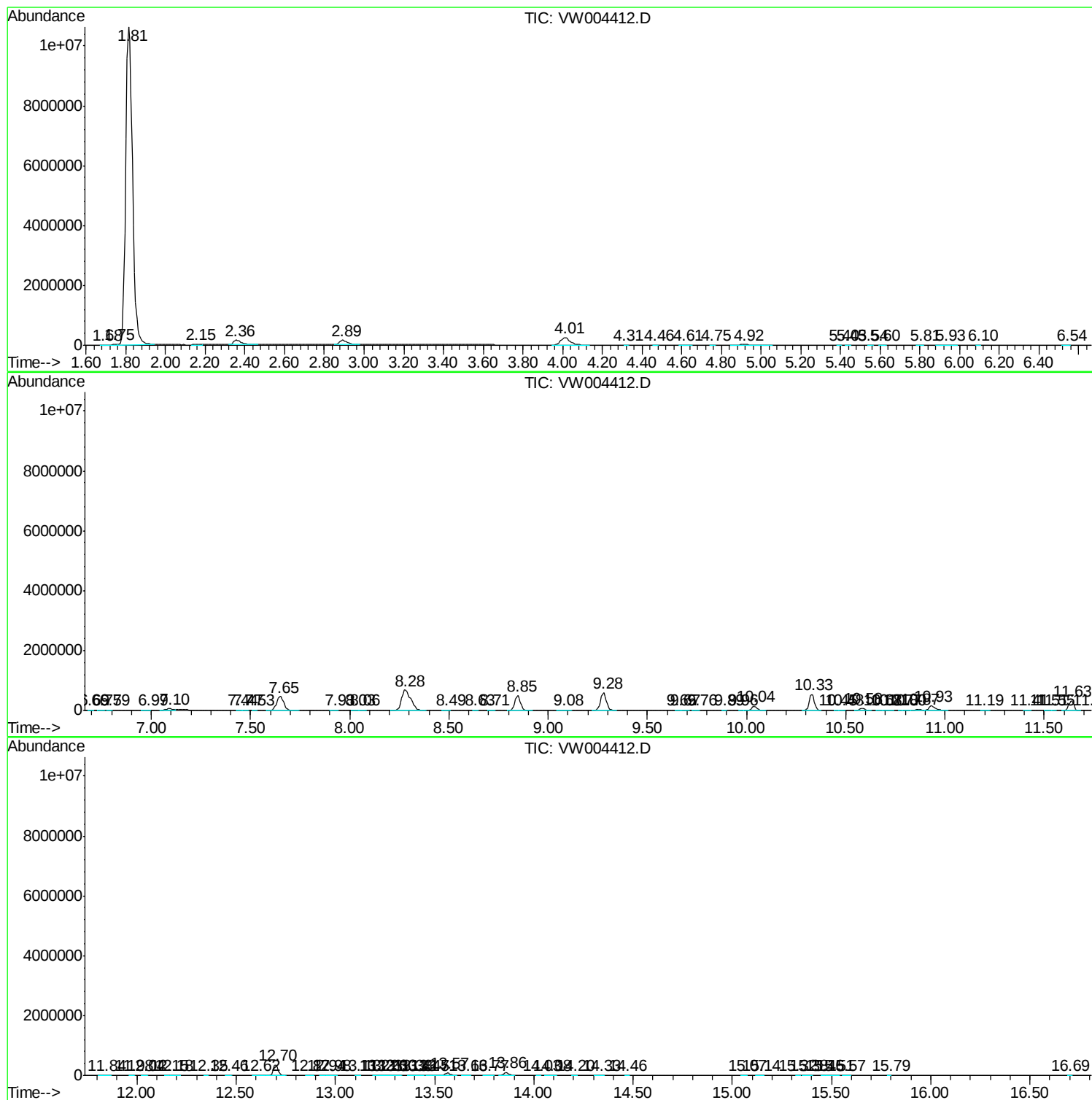
Sum of corrected areas: 35758247

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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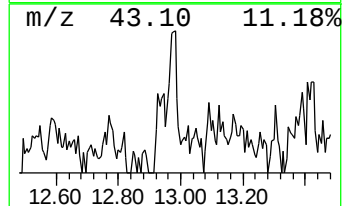
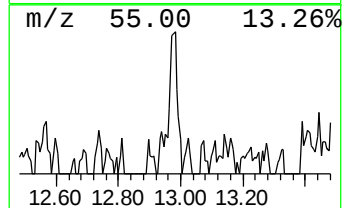
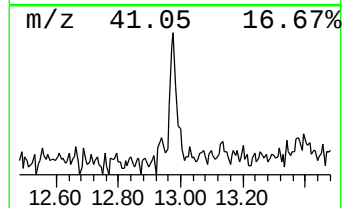
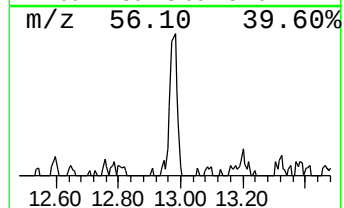
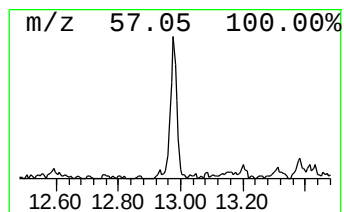
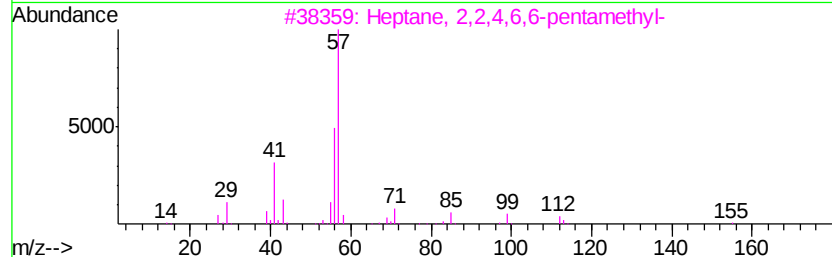
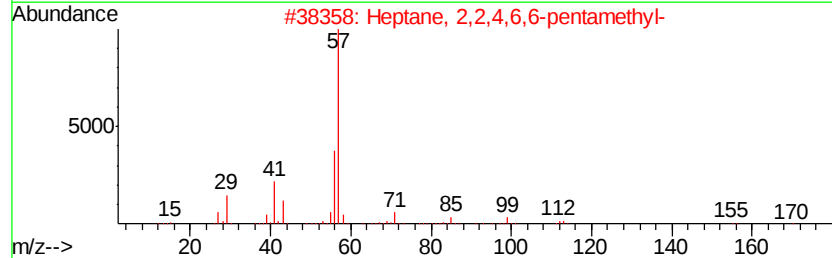
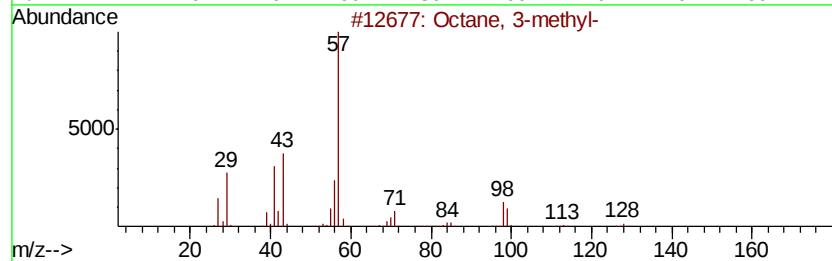
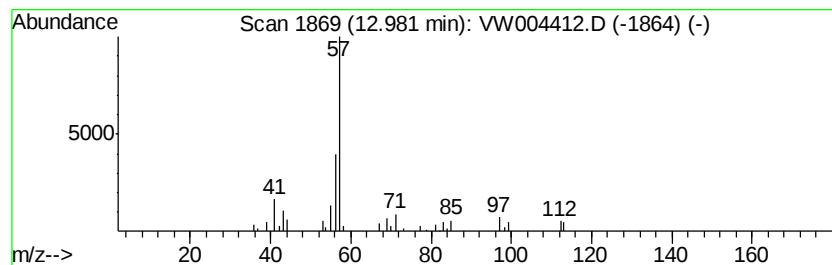
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	3.62 ug/L	19191	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	53
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	47
5		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.98	3.6	ug/L	19191	3	13.57	132688	25.0